

Abstract

A circuit arrangement for operating a sensor comprises a control circuit for electrically supplying the sensor via a plurality of connecting lines and/or at least to detect one electrical output signal of the sensor in which case one of the connecting
5 lines is routed via one actuatable switching element that is suitable for interrupting this line, and to detect the potential on at least one of the connecting lines and should an abnormal potential be detected on this connecting line, to actuate the switching element for interrupting the connecting line. Furthermore, one actuatable further switching element is provided for connecting a pair of connecting lines and the circuit
10 arrangement is designed in such a way that it can actuate the connection of these connecting lines, should an abnormal potential of this further switching element be detected, to break down a potential difference between connections of the sensor.